

CLAIMS

I Claim:

In Claim 1, please substitute the claim as follows:

1. (Amended) Disassemblable rolling mill stand comprising a bedplate structure with a substantially "U"-shaped embedding (1), within which a rolling mill assembly (2), with at least one couple of horizontal rolling cylinders (210-310), is embedded and fixed by fixing means (202-10/12) to said bedplate (1),

6 wherein said substantially "U"-shaped embedding structure extends upwards with opposite vertical-guide uprights (11) to include the upper horizontal cylinder (210-310), and realizes vertical sliding embedding guide means (11) with corresponding opposite vertical counter-guides (201) in said rolling mill assembly (2) which couple inside of said opposite vertical-guide uprights (11),

and wherein said opposite vertical counter-guides (201) are comprised of external side retaining extensions (201-200) realised with sliding surfaces (200) substantially shaped like a "C" and opposite "C", horizontally outwards opened (11-110-201).

In Claim 2, please substitute the claim as follows:

2. (Amended) Disassemblable rolling mill stand according to Claim 1, wherein said rolling mill assembly (2) is a universal rolling mill assembly comprised of a couple of horizontal cylinders (210), and couple of extractable vertical rolling mill side assemblies (22-220), laterally extractable and interchangeable by means of eight horizontal large screws, opposite four by four (202).

In Claim 3, please substitute the claim as follows:

3. (Amended) Rolling mill stand according to Claim 2, wherein said eight horizontal large screws, opposite four by four (202), are identical to said fixing means, which guide and tighten not only, said extractable vertical rolling mill side assemblies (22-220) on the centrally arranged horizontal rolling mill assembly (21), but also the whole universal rolling mill assembly (2) between said guide uprights (11).

In Claim 4, please substitute the claim as follows:

4. (Amended) Disassemblable rolling mill stand according to claim 1, wherein said rolling mill assembly (2) further comprises a single couple of horizontal rolling cylinders (3-310).

In Claim 5, please substitute the claim as follows:

5. (Amended) Disassemblable rolling mill stand according to Claim 1, wherein said fixing means comprise eight rotatable large screws (10-12), wherein four opposite rotatable large screws (10), are upper pivoted in couple, to the corners of said guide uprights (11) of said bedplate (1) and, wherein four opposite rotatable large screws (12), are pivoted in couple, on the base of said bedplate (1).

In Claim 6, please substitute the claim as follows:

6. (Amended) Disassemblable rolling mill stand according to Claim 1, wherein said rolling mill assembly (2) comprises two couples of screw-stay-rods (212) operating on respective gaskets for the holding of horizontal rolling cylinders (210).

IN THE ABSTRACT

On a separate page 8, please insert the newly added Abstract as follows:

ABSTRACT OF THE DISCLOSURE

Disassemblable rolling mill stand, of the type involving a bedplate structure with a substantially "U"-shaped embedding structure (1), within which the rolling mill assembly is embedded and fixed (2), with at least one couple of horizontal rolling cylinders (210-310), by the substantially "U"-shaped embedding structure, which extends upwards at least up to the upper horizontal cylinder axis of the couple of horizontal rolling cylinders (210-310) and makes up vertical sliding jointed guide elements (11-110) with corresponding opposite vertical counter-guides (201) in the rolling mill assembly (2).